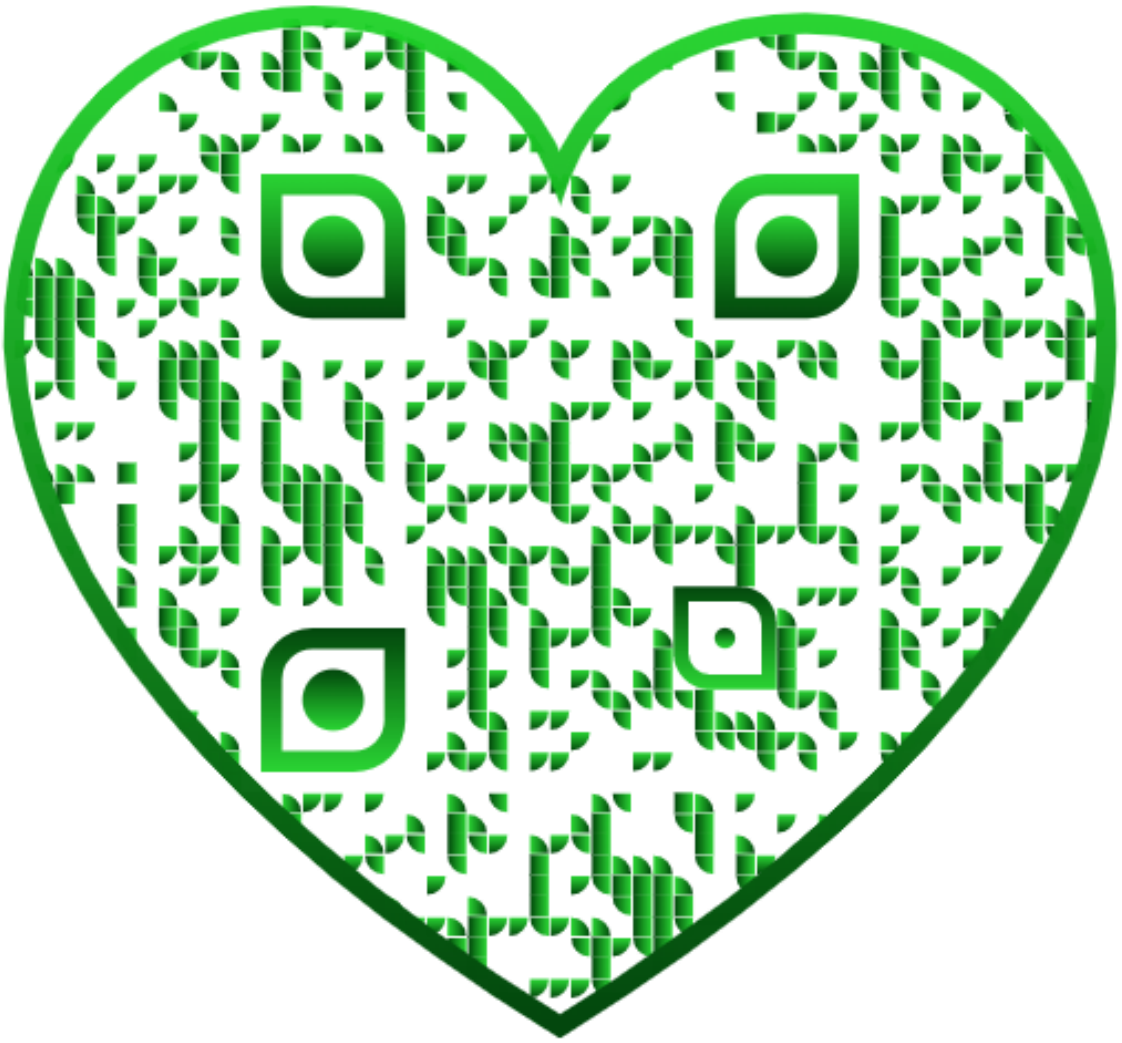
Disease	Drug of choice
Glaucoma.	Pilocarpine* Betaxolol Timolol* Clonidine Latanoprost Acetazolamide
-Myasthenia gravis -Lambert-Eton Syndrome +Ileus	-Neostigmine -pyridostigmine.
Alzheimer	Rivastigmine-
Thyrotoxicosis	Propranolol
Sinus bradycardia	Atropine
Irreversible Acetylcholinesterase inhibitors	Atropine + Pralidoxime + Diazepam
Drug addiction + Hypertension	Clonidine.
Hypertension + psychosis or chorea	Reserpine
Pulmonary edema	Furosemide "Lasix"
1ry diabetes insipidus → Desmopressin	
2ry " " → Thiazide diuretics.	
Ventricular arrhythmia	Lidocaine "class Ib"
Torsade de pointe	Magnesium.

Disease	Drug of choice
Supraventricular arrhythmia.	- Class I → a → Disopyramid c → Flecainide → propafenone
	-CCB → Verampil → Diltiazem
	- Amiodarone
	-Drondarone.
Hypovolemic shock	Replace fluid.
Anaphylactic shock	Adrenaline. Chlorpheniramine Hydrocortisone.
Septic shock	Anti-biotic phenylephrine.
Cardiogenic shock	Dobutamine
Guderine shock	Hydrocortisone Fludrocortisone.
Rheumatic heart fever	• Benzyl penicillin. • NSAID • Benzathine penicillin.
Interstitial cell carcinoma.	• Anti-androgen. -Before puberty → Anti-estrogen. -After " → Anti-testosterone
Parkinsonism	Benztropine procyclidine Trihexphenidine
BPH	Tamsulasin
BPH + hypertension	Prazosin

إبراهيم شلاد
Shaddad's Summaries



Disease	Drug of choice.
Pancreatic insuf.	• Pancreatin • Pancrelipase
Pancreatitis	• Buprenorphine • I.v fluid.
Gall Stones Ducts obst → Cirrhosis, Sclerosis	• Ursodeoxycholic acid
Inf. Bowel dis.	
Ulcerative colitis	• Aminosalicylate "Sulfasalazine", pentasa, Asacol
Crohn's dis.	Glucocor. → prednisolone, Budesonide Immunos. → Azathioprine, Mercaptopurine
Hep. B	- Entecavir - Tenofovir
Hep. C	- Interferon - Ribavirin (Ribavirine) - Lamivudine
Wilson's dis.	- Pencillamine - Zinc chloride.
Abd. ascites	- Spironolacton
• Liver disease. - Hepatoencephalopathy	• Lactulose "To any patient with liver disease" • Rifaximin or Neomycin
Esophageal varices	Propranolol or Nadolol.
" Bleeding	• Terlipressin • Anti-biotic - PPI • Octerotide • Lactulose (others)

Disease	Drug of choice.
• Iron def. anemia • Chronic dis. anemia	• Ferrus Sulfate
• Iron deposition	• Deferoxamine.
- Megaloblastic anemia	1- Vit. B12 "Hydroxycobalamine" 2- Folic acid
- Cyanide poisoning	- Hydroxycobalamin
• Splenocytosis - Elliptocytosis.	1- Partial splenectomy 2- Folic acid
- Autoimmune hemolytic anem	prednisolone.
- Sickle cell anemia.	1- Hydroxyurea 2- Folic acid 3- penicillin 4. RBCs 5. HSCT
- ITP (Plain groups)	1- Prednisolone 2- Thrombopoietin, Romiplostim 3- Eltrombopag 4- splenectomy - platelets.
- Hemophilia.	1- Desmopressin. 2- Von-Willebrand factor
- Glanzmann's dis	- Tranexamic acid

أبو رحيم شداد
Shaddad's Summaries

Disease	Drug of choice
-AML -ALL	1- Vincristine. 2- Doxorubicin. 3- Methotrexate. 4- Prednisolone.
-CML	1- Imatinib 2- Hydroxyurea.
• CLL	1- Rituximab. 2- Chlorambucil.
• Hodgkin's lymphoma ABVD	A. Adriamycin. B. Bleomycin. V. Vincristine. D. Dacarbazine.
• Non-Hodgkin's lymphoma R-CVP	R. Rituximab. C. cyclophosphamide. V. Vincristine. P. Prednisolone.
Multiple Myeloma	1. Bortezomib 2. Thalidomide 3. Bisphosphonates (others ?) 4. Allopurinol + Fluid 6. Analgesic
• Polycythemia rubra vera.	1- Venous suction. 2- Hydroxyurea.
• Essential Thrombocythemia	1- Anti-platelets. 2- Hydroxyurea.
• Myelofibrosis	1- RBCs. 2- Hydroxyurea.

Disease	Drug of choice
Thyroid Cancer	-Radioactive iodine ^{133}
Conn's Syndrome	- Spironolacton
Pheochromocytoma	- Labetelol or - phenoxybenzamie + Propranolol
Cushing Syndrome	- Metyrapone or - Ketoconazole.
Breast Cancer	• Temoxifen (Before Menopause) • Anastrozole (After menopause) • Trastuzumab (non-est)
-Brain tumor	Temozolomide.
-Convulsion	phenytoin Carbamazepine
-High intracranial P	High dose of dexamethasone.
-Lung Cancer.	• Cyclophosphamide • Doxorubicin • Cisplatin
• Hepatocellular Cancer	- Sorafenib
• Colorectal Cancer	- 5. fluorouracil
• Gastric carcinoma	- 5. FU - Trastuzumab
• prostatic cancer	- Flutamide - cyproterone.

إبن قيم الدين
Medical Summaries

Disease	Drug of choice
Seminoma	- Radic therapy
Non-Seminoma BEP	B. Bleomycin E. Etoposide P. Platinum
Endometrial cancer	- Progestin
Osteoarthritis	- Intraarticular Steroid - Meloxicam - Chondroitin - Glucosamine.
Gout	1- Colchicine 2- Allopurinol - Aspiration 3- Febuxostat 4- Probenecid 5- Sulfinpyrazone 6- pegloticase.
Pseudogout	- NSAID - Colchicine.
Septic gout	AB. → - Flucloxacillin Analgesic Aspiration
Viral arthritis	NSAID
Rheumatoid arthritis	D.M.A.R.D - Immunosuppressant: Methotrexate - A.TNF Infliximab Golimumab Adalimumab - Corticosteroid Prednisolone.

Disease	Drug of choice.
Insolinoma	- Diazoxide. Streptozocin
Gasterinoma	- PPI
Prolactinoma →	- Bromocriptine - Cabergoline
Ankylosing spondylitis	- NSAID - Intraarticular Steroid
Reactive "Reiters dis"	//
Psoriatic arthritis	- // + PUVA P= Psoralen
SLE	- NSAID. - Immunosuppressant. - Corticosteroids.
Bronchiectasis	- Anti-biotic
Sarcoidosis Amyloidosis	Glucocorticoids
TB	- Isoniazide - Rifampin - Pyrazinamide. - Ethambutol
Dry cough	- Codeine - Dextromethorphan
Wet cough	- Ambroxol - Bromhexine.
Subarachnoid hemorrage	- IV Nimodipine.

إبراهيم مشرف
Shaddad's Ummaries

Disease	DoC
Thyrotoxicosis	Propranolol or Nadolol • propyl thuracil • Carbimazole • Methimazole
- Atrial fibrillation	Digoxin + warfarin
Graves disease	Guanethidine Corticosteroides
	• Na^{+} ipodate • I^{131}
Hypothyroidism	Levothyroxine Liothyronine * F.⊖
Thyroid gland tumor	I^{131} or Surgery.
Larron Syndrome	Somatomedin C
Acromegaly	Octreotide Pegvisomant
Hyperprolactinemia	Cabergoline Bromocriptine
Infertility • Both Sex	HcG or HMG
GnRH ⊕ (infertility + Prostatic Cancer ⊕⊕) Endometriosis	Goserelin Nafarelin
	Clomiphene
Prostatic Cancer	Goserelin . GnRH ⊕ Nafarelin . // Abarelix . GnRH ⊖

Disease	DoC
Contraceptives Pills Patches vaginal rings	a. Combined COCP - Ethinyl estradiol - Norethindrone or Levonorgestrel.
	b. Progestin Norethindrone L. norgestrel
- Minipills - Implant - Medroxyprogestin	c. IUD Copper 10 years progestin 5 years
	e. Emergency: IUD COCP 2×2 Progestin 1,5×1 L. norgestrel
	f. Condom.
POS - Menstrual irreg. with hirsutism	Diana Complex → Ethinyl estradiol, Cyproteron
Obesity . D.M	Metformin
- Infertility	Clomiphene
Menorrhagia	1- Mefenamic acid 2- Tranexamic acid 3- Combined contraceptives
Endometriosis	1- Mefenamic acid 2- COCP 3- LNG- IUD 4- GnRH → Goserelin, Nafarelin 5- Danazol Androgen ⊕
Surgery	Laser. Laparoscopic excision. Thermiry Hysterectomy or Bilateral Salpangectomy.

إبراهيم شلالوه
Shaddad's Summaries

Disease	DoC
Pelvic inflammatory Diseases.	Ofloxacin + Metronidazole.
Adenomyosis	- Mefenamic acid - COCP
Atrophic Vaginitis	Topical estrogen
Endometrial hyperplasia	
Simple or Complex typical.	Progestin orally or LNG - IUD
Complex Atypical	Hysterectomy
Premestrual Syndrome	NSAID COCP SSRIs
Abortion inducten	Mifepristone 600 mg orally Late - Gemeprost 1 mg passary — Every
Ectopic pregnancy	Methotrexate
ADHH	Thiazide diuretics.
Hypercalcemia	- N.S - Furosemide - Bisphosphonate [Alendronate, pimedronate] - Calcitonin.
Hypocalcemia	Calcium Diclofenac.
Conn's disease	Spironolacton

Disease	DoC
Cushing Syndrome	Ketoconazole Metyrapone Mitotane.
Adrenal insufficiency Congenital adrenal Hyperplasia.	Hydrocortisone + Fludrocortisone.
Insulinoma.	Dextrose Acute Diazoxide Chronic
Gastrinoma	Large dose of PPI
Glucoganoma	Octreotide.
1ry D.I	Desmopression.
2ry DI	Thiazide diuretics.
SIADHS	Conivaptan Tolvaptan
D.M	
Postural hypotension	Midodrine
Gastroparalysis	Metochlorpramide + Domperidone
Diarrhea	Lopramide.
Constipation.	Senna
Urinary incontinence	Tolterodine.
Urine retension	Catheters.
Peripheral Neuropathies	

إبراهيم شداد
Shaddad's Summaries

Disease	DoC
DM	
Biguanides	Metformin
Sulfonylurea	Glibenclamid (Glybaride), Glimepiride, Glipidize
Thiazolidinedione	Pioglitazone
Gliptin	Sitagliptin, Linagliptin
Diapetic neuropathies	Gabapentin, Pregabalin, Carbamazepine, Imipramine, Amitriptyline, vit. B12
Erectile dysfunction	Sildenafil
Congenital pulmonary hypertension	Sildenafil (Children)
Measles: MMR, Rubeola	1- Supportive, 2- Anti-pyretic, 3- Avoid asp, 4- vit. A
Rubella: MMR, German - three days fever	//
Varicella zoster virus, Chickenpox: No vaccine	Acicloviv = Acyclovir

Disease	DoC
Skin infection	Fusidic acid, Ecthamol, Fluxacillin - Cloxacillin
Candida	Nystatin
Tinea	Ketoconazole, Itraconazole, Fluconazole, Varicona zole
Herpes simplex	Acicloviv = Acyclovir
HPV: 6-11 → Warts	(Salicilic acid + Lactic acid), Cryotherapy "Liquid Nitrogen", Podophyllotoxin
16-18-36-33	Gardasil Vaccine
Mumps: MMR	Antipyretic, Good nutrition, Avoid asp
Influenza	Oseltamivir (oral), Zanamivir (injection)
IM EBV: kissing disease	Supportive, no treatment, "Non-HL Burkett's lymphoma"
Dengue fever: " Aedes aygyptian, Haemorrhagic, DSS DHF	1- fluid, or Analgesics "Not Aspirin", 2- Nutrition, 4- Rest, & Platelets.

إبراهيم شداد
Shaddad's Ummaries